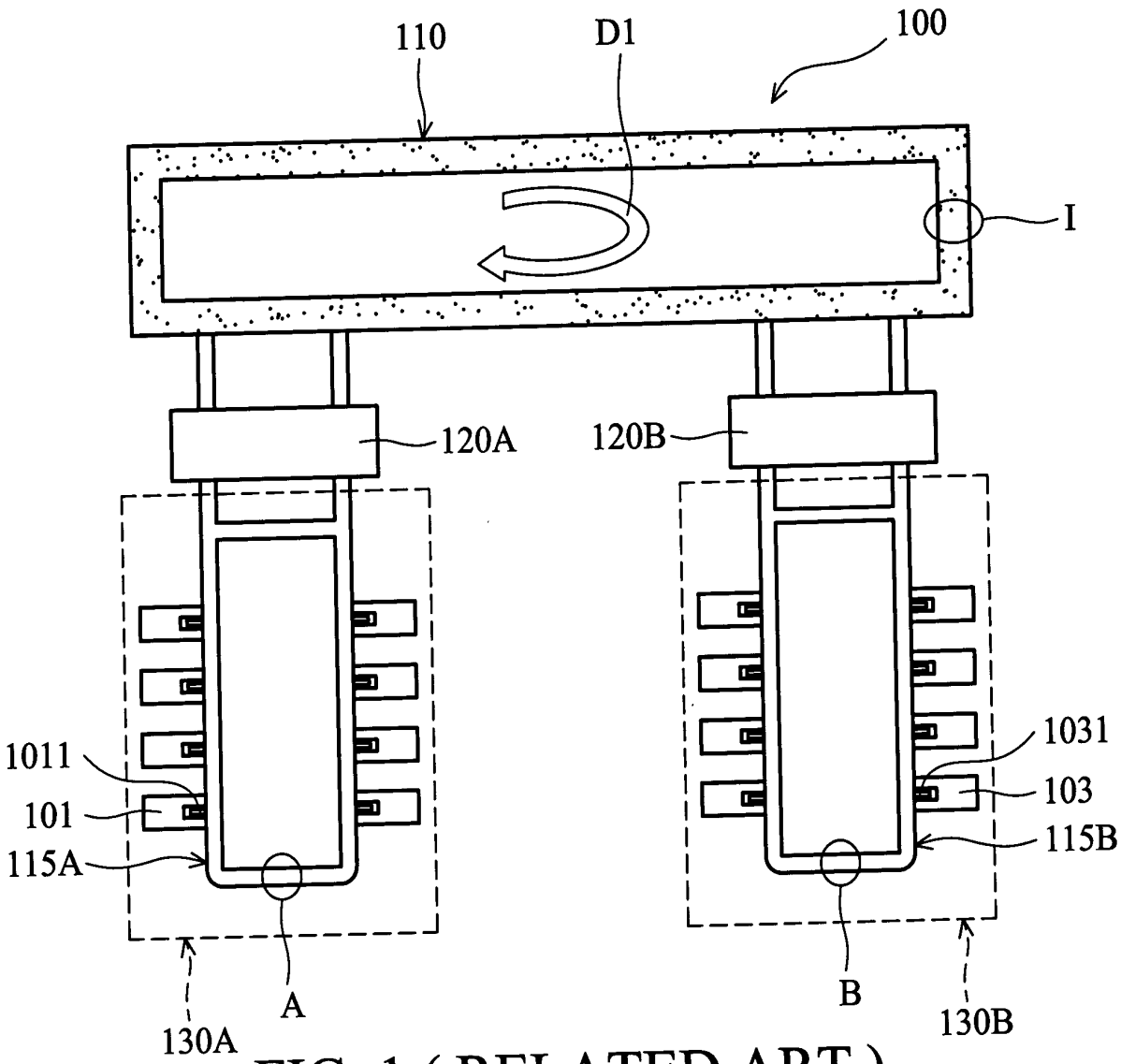

FIG. 1 (RELATED ART)

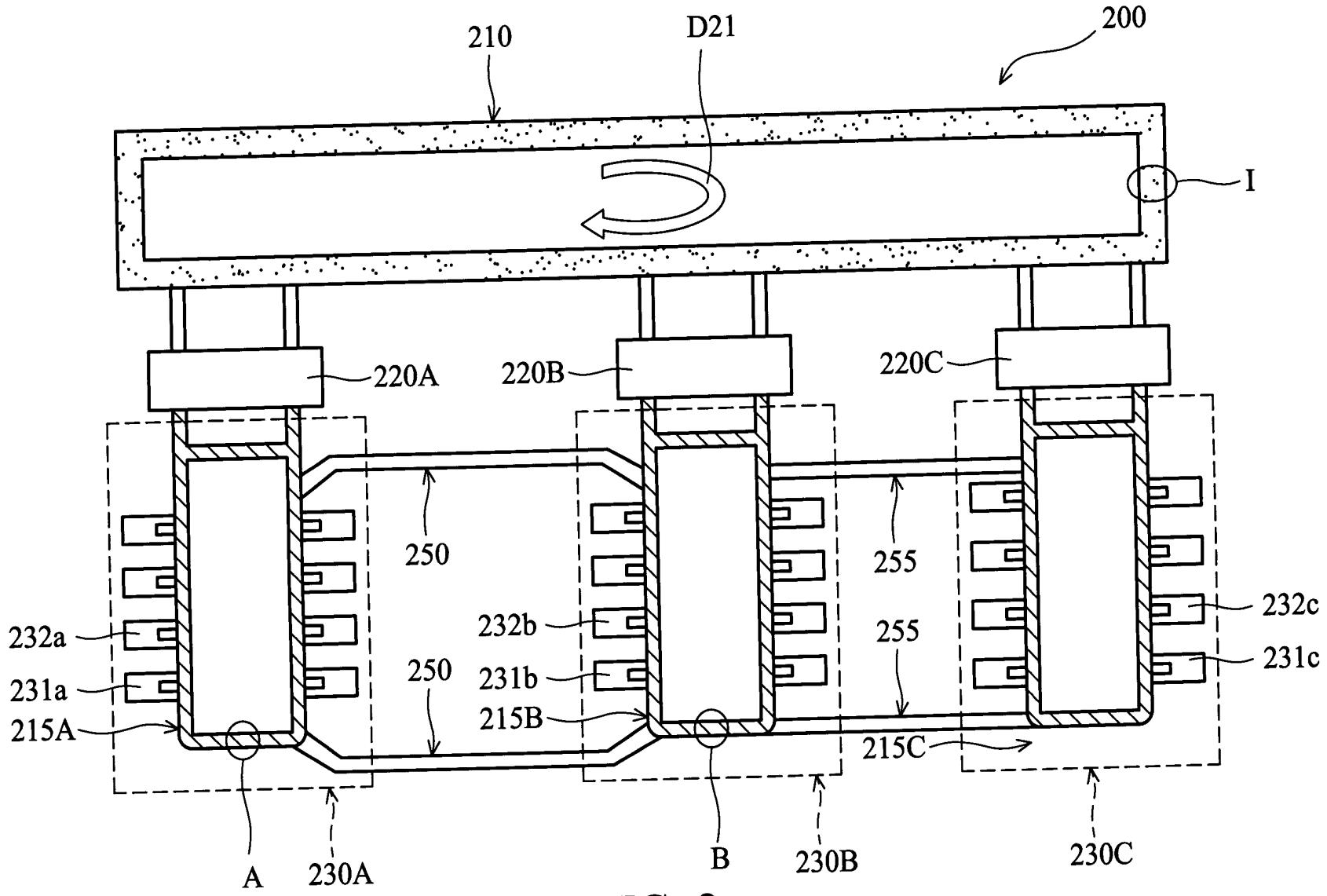
210
D21
200
I
220A
220B
220C
250
250
255
255
232a
231a
215A
232b
231b
215B
232c
231c
215C
A
230A
B
230B
230C

FIG. 2

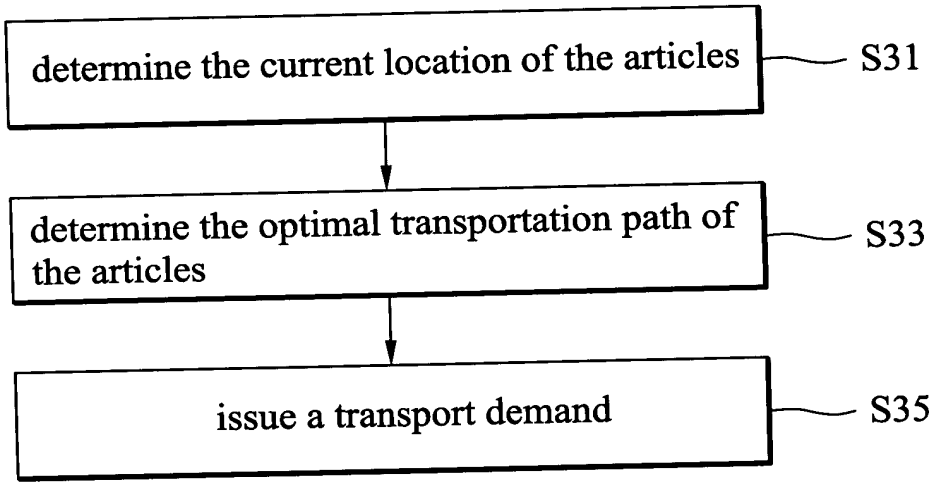
determine the current location of the articles
S31
determine the optimal transportation path of the articles
S33
issue a transport demand
S35

FIG. 3

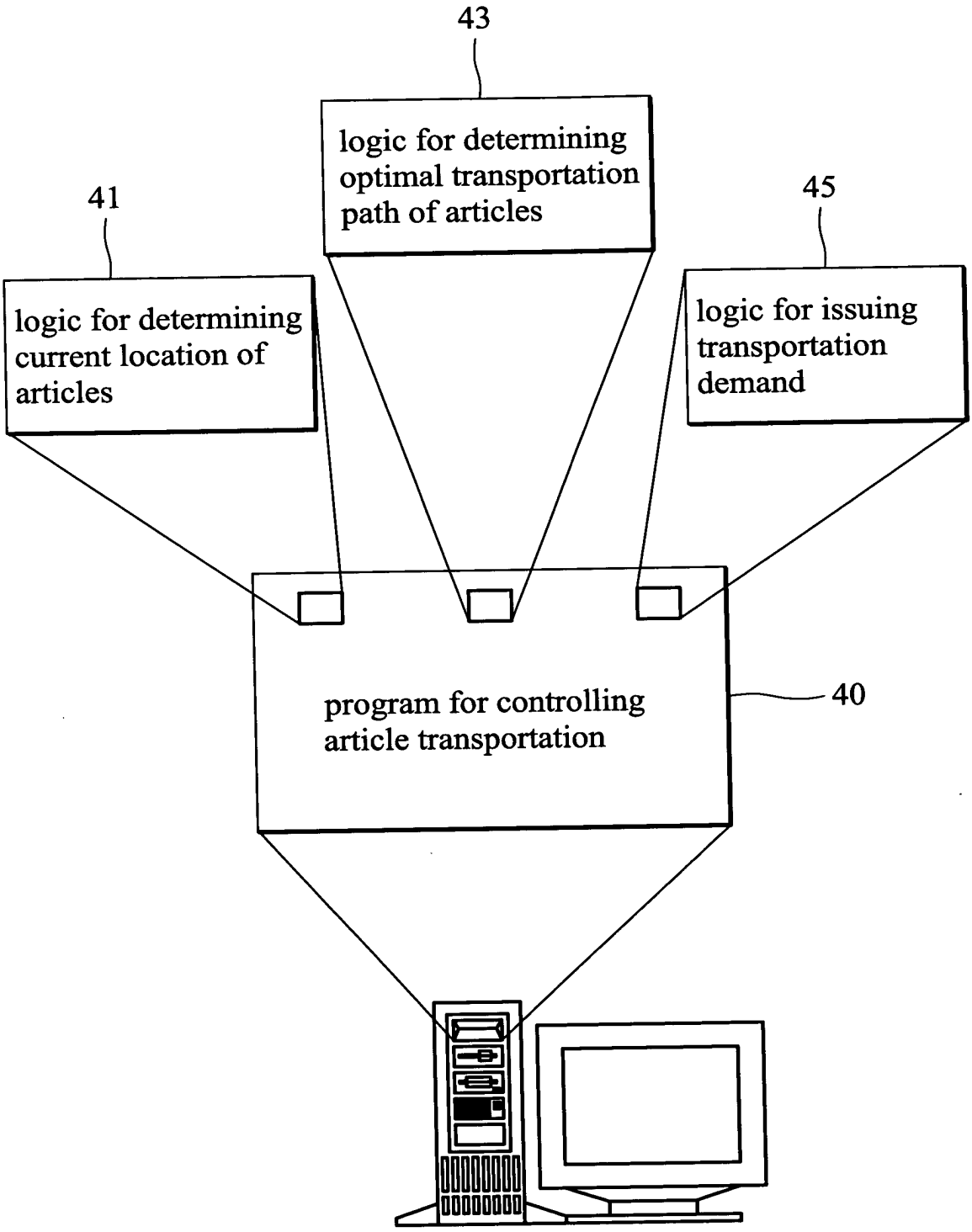
43
logic for determining optimal transportation path of articles
41
logic for determining current location of articles
45
logic for issuing transportation demand
program for controlling article transportation
40

FIG. 4